

ADJUSTABLE SUPPORT STRAP FOR PIPES AND THE LIKE

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ABSTRACT

An adjustable pipe strap useful for both a range of pipe sizes and for pipes mounted at a range of distances from a support surface. Formed or forged, cast or fabricated of sheet metal or molded plastic, four structural members are held in assembled relation by three bolts in this strap. The bolts also allow the strap to expand or contract in size. Arcuate sections of two of the structural members, which are mirror images of one another, terminate in flanges whose contiguous faces in the assembled strap are held in position, but typically not in contact with each other, by one of the bolts. This bolt is of sufficient length to allow the strap to hold pipes of a wide variety of sizes ranging, by way of example, from 1-1/2 inch to 3 inches in diameter. Distal from these flanges, the second flange of each arcuate section has a mounting face which, in use, is disposed generally parallel to the supporting surface. A spacer is bolted to each of these mounting faces; and a bolt, also of sufficient length to allow variations in the distance between the the spacer and the contiguous flange of the arcuate section is utilized. The latter distance typically ranges from zero to one inch.